Filed: January 2, 2001  Appln. Title: TRANSISTOR AND METHOD FREE FABRICATING THE SAME Washington, D.C. 20231  Sir:  REPLY/AMENDMENT/LETTER  Date: November 8, 2002  This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same data and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of signature thereto.  See Required  A MOT made B Withdrawn Claims FEE REQUIREMENTS FOR CLAIMS AS AMENDED  Claims Termining after amendment  Present Extra  Large/Small Entity Additional Fee C. Lys  2. Total Effective Claims 3. Independent Claims 1 ***minus 20 0 x x \$18/\$9 = +\$0 103/20  3. Independent Claims 1 ***minus 3 0 x x \$84/\$42 = +\$0 102/20  4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application)  5. Original due Date: October 8, 2002  NONE  (4 mos) \$1,960/\$9800 = +\$110  Titizzi  T. Enter any previous extension fee paid since above original due date and subtract  - \$0  Extension Fee + \$110  Extension Fee + \$110	Applif. M. 199	751,939			Examiner Atty. Dkt.	D. VU	17/	U 2055
Washington, D.C. 20231  Sir.  REPLY/AMENDMENT/LETTER  Date: November 8, 2002  This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject of the incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of signature thereto.  I small entity date  I small entity date  For 8 & C  Claims  Fee RQUIREMENTS FOR CLAIMS AS AMENDED  FEE REQUIREMENTS FOR CLAIMS AS AMENDED  Fee C  Claims  Fee RQUIREMENTS FOR CLAIMS AS AMENDED  Fee C  Claims  This is a reply/amendment/letter in the above-identified application and includes the herewith attachment in absence of signature thereto.  Fee C  Claims  Fee RQUIREMENTS FOR CLAIMS AS AMENDED  Fee C  Claims  Fee RQUIREMENTS FOR CLAIMS AS AMENDED  Fee C  Claims  This is a reply/amendment in absence of signature to the attachment in absence of signature thereto.  Fee C  Claims  This is a reply amendment in a date of the remaining after previously pall for minimal previously pall for previously pall		Serial No. 个			·	RA#	Olin-A D. C	
This is a reply/mendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of signature thereto.    Small Entity date					дрін. П	FABRICATIN	/ -   LIE _C	· / I
This is a reply/mendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of signature thereto.    Small Entity date	Sir:						3	3
which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of signature therein.    Semillarity datin	REPLY/AMEND	MENT/LETTER			Dat	e: November 8	2002	
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3. Independent Claims	2 Total Effective Claims		<u> </u>	T				
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application).  5. Original due Date: October 8, 2002		1 1	***minus	+				103/203
S. Original due Date: October 8, 2002	4. If amendment enters proper mu	Itiple dependent o	laim(s) into	l 3	lipotion for S	x \$84/\$42 =	+ \$0	102/202
S. Original due   Circle 8, 2002   NONE   State	Time (leave plank in this is a reissue	application)	(5) III(0 )	uus ap	viication for <u>first</u>	+ \$280/\$440 =	. 60	
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15. 16. *if the entry in this space is less than entry in next space, the "Present Extra" result is "0". 17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space. 18. ***If the "Highest number previously paid for" in this space is less than 20, write "3" in this space.  Our Deposit Account No. 03-3975) (Our Order No. 82124 275428 C# M#  CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be hereafter thereafter therefore thereafter thereafter thereafter and which may be required under Rules 16-18 (missing or insufficiencies only) now or duplicate copy of this sheet is attached.  This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is 2002 MBTZUMES 00000004 032975 99751939*illsbury Winthrop LLP  Intellectual Property Group ROO. Box 10500 By Atty: Glenn J. Perry Reg. No. 28458  NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments	13. Nequest for Continued Examina	tion (RCE)						
TOTAL FEE = \$850  16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".  17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.  18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.  Our Deposit Account No. 03-3975)  (Our Order No. 82124 275428  C# M#  CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a this CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is  2002 MBIZUNES 00000004 033975 09751939* illsbury Winthrop LLP  1814 110.00 CH Intellectual Property Group  1820 NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments  NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments	THE CULTURE TO	•••••						1172/1273
17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.  18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.  Our Deposit Account No. 03-3975) (Our Order No. 82124 275428  CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a this CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is  2002 **MBIZUNES** 00000004** 033975 ** 09751939P** illsbury Winthrop LLP  1814 *** 110-00 CH** Intellectual Property Group  1824 *** 110-00 CH** Intellectual Property Group  20. Box 10500  Sig: Fax: (703) 905-2500  Actean, VA 22102  Fel: (703) 905-2500  Tel: (703) 905-2500  Tel: (703) 905-25161  NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments						TOTAL FEE =	·	
Our Deposit Account No. 03-3975) (Our Order No. 82124 275428  CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be hereafter teative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.  This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is  2002 MBIZINES 00000004 032975 99751939 illsbury Winthrop LLP  1814 110-00 CH Intellectual Property Group P.O. Box 10500 By Atty: Glenn J. Perry  Reg. No. 28458  Atty/Sec: gjp/tnl  NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments	in the frighest number previously paid	l for" in this enace is I	laca +1 20			, <del></del>		UADOE
CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is  2002 MBIZUNES 0000004 033975 09751939 illsbury Winthrop LLP  1814 110-00 CH Intellectual Property Group P.O. Box 10500 By Atty: Glenn J. Perry  Reg. No. 28458  Atty/Sec: gjp/tnl  NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments	18. ***If the "Highest number previously pa	id for" in this space is	less than 3, wr	ite "3" i	this space.	N 00.05=-	OUR DEP.	ACCT
CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or duplicate copy of this sheet is attached.  This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is  Guery: Is appeal deadline now? If so, file Notice of Appeals separately.  The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficiencies only) now or now or now of the insufficiencies only) now or duplicate copy of this sheet is attached.  This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is  Query: Is appeal deadline now? If so, file Notice of Appeals separately.  Intellectual Property Group  P.O. Box 10500  By Atty: Glenn J. Perry  Reg. No. 28458  Tel: (703) 905-2500  Tel: (703) 905-2500  Atty/Sec: gjp/tnl  NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments	OUADOR OF STATE			(Our	Order No. <u>821</u>	24 275428		
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Tel: (703) 905-2000  Sig: Fax: (703) 905-2500  Atty/Sec: gjp/tnl  NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments	P.O. Box 10500	By Atty: G	Blenn J. Perr	γ γ	•	Pea No	20450	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re PATENT APPLICATION OF

Confirmation No.: 8888

**JEONG** 

Group Art Unit: 2818

Appln. No.: 09/751,939

Examiner: D. VU

Filed: January 2, 2001

Title: TRANSISTOR AND METHOD FOR FABRICATING THE SAME

November 8, 2002

RECEIVED ROOM TO 2800 MAIL ROOM

## PRELIMINARY AMENDMENT

Hon. Commissioner of Patents Washington, D.C. 20231

Sir:

In response to the Office Action mailed October 23, 2002, please consider the following remarks submitted with the Request for Continued Examination for the above-noted application.

## IN THE CLAIMS:

1. A transistor comprising:

a device isolation film formed on a semiconductor substrate, the device isolation film having a groove that exposes a portion of the semiconductor substrate defining an active region and having a substantially vertical profile with respect to the exposed portion of the semiconductor substrate;

a gate electrode structure formed in a central portion of the active region of the semiconductor substrate and separated from the device isolation film, wherein the gate electrode structure further comprises:

a stacked structure of a gate oxide film, a first gate electrode and a second electrode,